

Program Information

To receive program descriptions and application forms for funding opportunities, please contact Beverly Page, Information Specialist, Research and Sponsored Programs, phone: (785)532-5045, e-mail: bbpage@ksu.edu

Notice

USDA NRI Information Session

Kathy Tilley, Office of Research and Sponsored Programs Grants Administrator, will present an information session on USDA's National Research Initiative (NRI) Program. The session is scheduled for 10:00 am Wednesday, December 5th, Room 137, Waters Hall, and will include a question-and-answer period.

Deadline: 12/5/01

GENERAL

42-1 Exchanges and Training Programs for Europe and Eurasia (STATE)

The State Department's Bureau of Educational and Cultural Affairs is inviting applications for exchanges and training programs for Europe and Eurasia (formerly the Newly Independent States) to build institutional partnerships and provide practical training for individuals and groups in specific professional and other areas. Proposed training and exchange programs must address designated themes for each country, for example: media training for Armenia, Azerbaijan, Kazakhstan, Kyrgyzstan or Russia; library exchanges for Georgia or Ukraine; lawmaker exchanges for Turkmenistan; and public health for Russia. Typical activities include: trainer training, internships, study tours, site visits and workshops. ECA/PE/C/EUR-02-32

URL: <http://exchanges.state.gov/education/RFGPs>

Deadline: 1/25/2002

42-2 Development of Watershed Classification Systems for Diagnosis of Biological Impairment in Watersheds (EPA)

This solicitation seeks the development of regionalized watershed classification schemes that can be used within the context of a national framework for determining ecosystem vulnerability, designing monitoring systems, and identifying watershed restoration opportunities. Regionalized classification schemes should be based on a strong conceptual understanding of watershed processes, as well as illustrating quantitative linkages

among watershed attributes, loadings and ecological responses.

URL: <http://es.eps.gov/ncer/rfa/02newwatchclass.html>

Deadline: 1/30/2002

42-3 U.S.- Egypt Junior Scientist Development Visits (State)

The State Department is inviting applications to support exchange visits of junior scientists from the United States and Egypt. Proposals will be considered in all areas but special consideration will be given to those in biotechnology; standards and metrology; environmental technologies; energy; manufacturing technologies; and information technologies. (FR 11/15/01)

URL: www.access.gpo.gov/nara/index.html

Deadline: 12/13/2001

AGRICULTURE

42-4 Higher Education Challenge Grants (USDA)

The Agriculture Department is inviting applications for matching grants under the Higher Education Challenge Grants program to strengthen undergraduate teaching programs in any subject area in the food and agricultural sciences. A proposal may address a single targeted need area or multiple areas. For fiscal 2002, areas are: curricula design and materials development; faculty preparation and enhancement for teaching; instruction delivery systems; and student experiential learning, with an emphasis on providing opportunities for students to participate in research projects. Disciplines and areas range from general food and agricultural sciences to agribusiness management, marketing and economics, and include aquaculture, human nutrition, international education, plant and biological sciences and veterinary medicine, among others. (FR 11/20/01)

URL: www.reeusda.gov/1700/funding/rfahec.htm

Deadline: 2/11/2002

ARTS & HUMANITIES

42-5 Newberry Library In-Residence Fellowships (Newberry)

The Newberry Library is announcing the availability of Fellowships in the Humanities for 2002-2003. Long term (9-22 months) and short-term fellowships are available for both dissertation research and postdoctoral projects in a number of areas appropriate to the collections of the Newberry Library. The Newberry's collections concern the civilizations of Western Europe and the Americas from the late Middle Ages to

the early twentieth century.

URL: <http://www.newberry.org>

Deadline: Letters of Intent 1/21/2002, Applications 2/20/2002

EDUCATION

42-6 Equity Assistance Centers (ED)

The Education Department is inviting applications to operate regional equity assistance centers to help public school districts ensure equity in education. ED priorities are projects that help public school districts; advance school desegregation to promote student achievement in reading, mathematics and other core subjects; and ensure access to qualified teachers, quality instruction and challenging curricula. CFDA 84.004D (FR 11/16/01)

URL: www.ed.gov/legislation/FedRegister

Deadline: 12/31/2001

42-7 Public Telecommunications Facilities Program (DOC)

The Commerce Department's National Telecommunications and Information Administration is inviting applications to plan, construct and modernize public telecommunications facilities, including projects to convert public television stations to digital transmission capability by the Federal Communication Commission's May 1, 2003, deadline. Matching grants pay for apparatus necessary for production, dissemination, interconnection, captioning, broadcast, or other distribution of programming and reception of noncommercial educational, cultural radio and television programs, and related noncommercial instructional or informational material. Of special interest, the program supports innovative distance learning that addresses substantial community need. (FR 11/20/01)

URL: <http://www.ntia.doc.gov/pifp>

Deadline: 2/5/2002

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

42-8 Screening System to Detect Chemical and Biological Agents Inside Sealed Containers (DOD)

The Naval Surface Warfare Center, Dahlgren Division (NSWCDD) is soliciting white papers for point-of-entry screening systems, or concepts which further the development of systems or elements of systems, to detect chemical and biological warfare agents (CWA/BWA) hidden in sealed containers. The required screening system will quickly and accurately inspect personnel, hand carried articles, and packages to detect CWA/BWAs prior to deployment, at the entry points to facil-

ities and platforms, and without unduly interfering with normal business processes. It is envisioned that the screening system would work in a manner similar to airport security systems which routinely screen passengers and luggage for illegal weapons, drugs, or other contraband. SOL NOO178-01-Q-3040 (CBD 10/29/01)

URL: <http://www.nswc.navy.mil.supply>
Deadline: 2/1/2002

42-9 Solar and Heliospheric Physics Program (NASA)

The National Aeronautics and Space Administration (NASA) Office of Space Science is releasing an Amendment to the NASA Research Announcement, NRA 01-OSS-01, announcing a second competition under this NRA for the Solar and Heliospheric Physics program. The objective of this program is the comprehensive study of all five solar and heliospheric research areas, namely: the solar interior, the solar disk, the solar atmosphere, the inner heliosphere, and the outer heliosphere. The program addresses this objective through both a Supporting Research and Technology and a Low-Cost Access to Space component.

URL: <http://research.hq.nasa.gov/code/s/nra/curretn/NRA-01-OSS-01/index.htm>

Deadline: Notice of Intent 12/14/2001, Proposals 2/15/2002

42-10 Solid Earth and Natural Hazards Research and Applications (NASA)

The National Aeronautics and Space Administration and the National Science Foundation are inviting proposals for applications of science, data and technology developed under the Solid Earth and Natural Hazards program of NASA's Earth Science Enterprise. The objective of the initiative is to answer specific scientific questions; extend the benefits of science, data and technology to the broader user community, including federal, state and local governments. The announcement also seeks proposals for data analysis, scientific research and modeling studies to support the Gravity Recovery and Climate Experiment Earth System Pathfinder mission. In connection with that mission, NASA is especially interested in development and verification of models related to the static and dynamic components of earth's gravity field and the associated determination of mass distribution within the Earth system. NRA-01-OES-05

URL: <http://research.hq.nasa.gov/research.cfm>

Deadline: 2/4/2002

SMALL BUSINESS

42-11 Department of Defense Small Business Innovation Research Program (DOD)

The Department of Defense has announced its FY 2002 Small Business Innovation Research (SBIR) Program.

Participating DOD Components are: Navy, Air Force, Defense Advanced Research Projects Agency, Ballistic Missile Defense Organization, Defense Threat Reduction Agency, U.S. Special Operations Command, National Imagery and Mapping Agency, and Chemical and Biological Defense. Small firms are invited to submit proposals to conduct research and development in any of the defense-related topic areas described by the above components, and to commercialize the results of that R&D. Phase I awards are based on the scientific, technical, and commercial merit and feasibility of ideas submitted. Solicitation 02.1

URL: <http://www.acq.osd.mil/sadbu/sbir>
Deadline: 1/16/2002

SOCIAL SCIENCE

42-12 Investigator-Initiated Research on Violence and Crime (DOJ)

The Justice Department's research wing, the National Institute of Justice, is inviting investigator-initiated research proposals that fall under four broad priority categories. Researchers are asked to propose topics under the following areas: violence and victimization; drugs and crime; crime control and prevention; and justice systems and criminal behavior. SL 000496

URL: www.ncjrs.org/textfiles1/nij/sl000496.txt

Deadline: 1/16/2002

42-13 Rural Domestic Violence and Child Victimization Enforcement (DOJ)

The Justice Department's Violence Against Women Office in the Office of Justice Programs is seeking applications to support projects that prevent and respond to domestic violence, date violence and child victimization in rural jurisdictions. The program seeks to support projects uniquely designed to address and prevent domestic violence and child victimization in rural areas, including applications that propose innovative solutions to obstacles to care for abused women and children created by the rural nature of a particular community. Grants support projects that: implement, expand and establish cooperative efforts and projects between law enforcement officers, prosecutors, victim advocacy groups and other related parties to investigate and prosecute incidents of domestic violence, date violence and child abuse; provide treatment, counseling and assistance to victims of domestic violence, dating violence and child abuse; provide treatment, counseling and assistance to victims; and work in cooperation with the community to develop education and prevention strategies.

URL: www.ojp.usdoj.gov/fundopps.htm
Deadline: Letters of Intent 12/14/2001, Applications 1/10/02

STUDENT

42-14 NASA General Aviation

Programs Office (GAPO) Student Competition 2002 (NASA)

Though the General Aviation Programs Office has sponsored vehicle design competitions in the past that have primarily involved engineering departments and teams of students, this competition introduces a change. The new competition includes both technology and systems innovation and encourages individual entries. This competition has two independent categories. One category is technology oriented and similar to those sponsored in the past, the Technology Innovation Category. The second, or new category, is the Systems Innovation Category. Individuals or small teams of students from many disciplines can enter the Systems Innovation competition. These disciplines might include business, aviation, history, marketing, architecture, sociology, psychology, environment, ecology, biology, or physics, as well as engineering. This project could be easily adapted to fit with independent study, seminar, or capstone type courses.

URL: <http://www.sats.nasa.gov>

Deadline: Letters of Intent 12/15/2001, Entry 3/1/2002, 4/30/2002

42-15 Environmental Management Studies (EPA)

The National Network for Environmental Management Studies (NNEMS) is an Environmental Protection Agency initiative to provide students with practical research opportunities and experiences, create a catalyst for increased public awareness of and involvement in environmental issues, and encourage qualified individuals to pursue careers in environmental protection fields. Each participating EPA headquarters or regional program office develops and sponsors projects for undergraduate and graduate student research. Students work full-time during the summer or part-time during the school year.

URL: <http://www.epa.gov/enviroed>

Deadline: 2/8/2002

R. W. Trewyn, Vice Provost for Research & Dean of the Graduate School

Ted Knous, Associate Vice Provost, Tech Transfer and Research

Yvonne Bachura, Secretary

Jim Guikema, Associate Vice Provost, Graduate Research

Preaward Section

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